FIGURE 1a.
Symbol sequence array, fields.
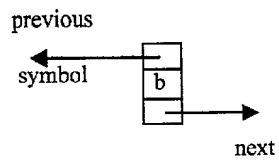

previous

symbol

b

next

Figure 1b.
Symbol sequence array of symbols xbcbbbybcbc.

x	b	c	b	b	b	y	b	c	b	c
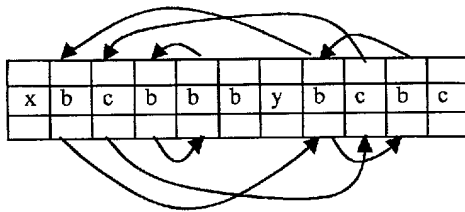
Figure 1c.
The pointers of the pairs xb and bc before the replacement of bc by E.

x	b	x	E	0	w	x	b	c	b	c	w	x	b	y
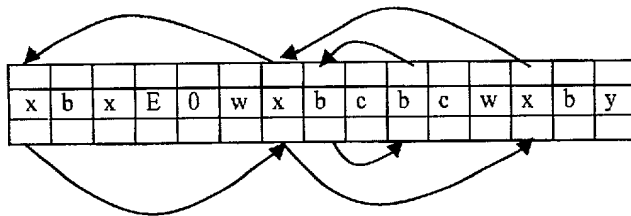
Figure 1d.
The changed pointers after the replacement of bc by E.

x	b	x	E	0	w	x	E	E	0	0	w	x	b	y
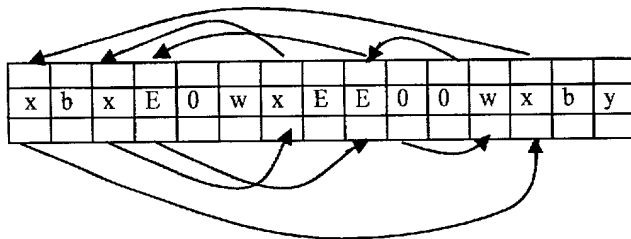
FIGURE 2.
10. Symbol sequence array

x	b	z	x	b	.	.	.	b	z	0	0	w	x	w	y	b	c	.	.

20. Hash table   30. Records of the Pairs array   60. SymbolStart

xb

wx

bz

wy

E

1	2	3	4	5	.	.	.	Sqr(n)

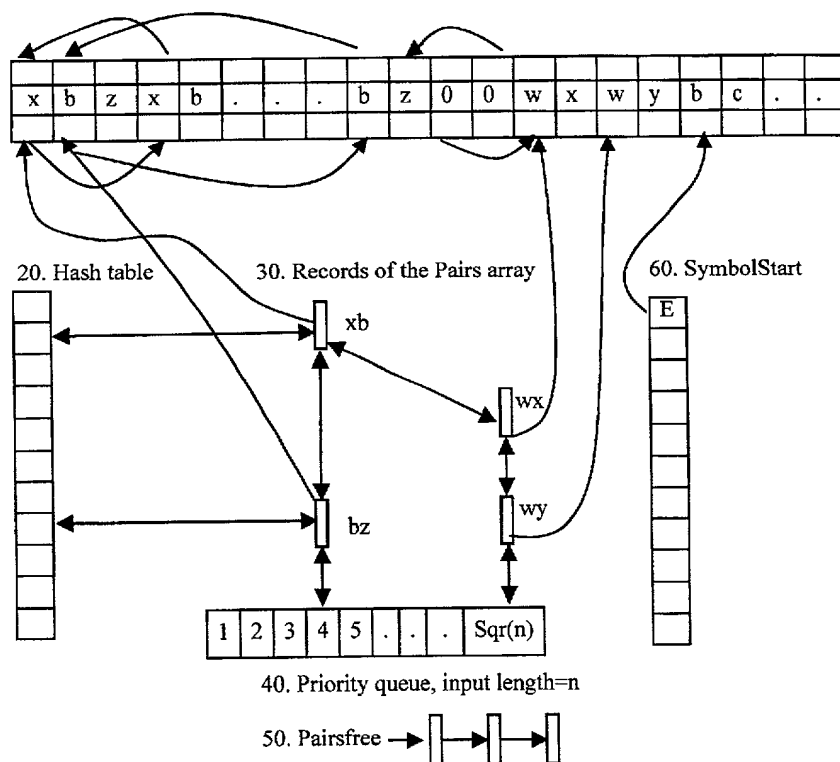40. Priority queue, input length=n

50. Pairsfree

FIGURE 3.

Fields of the LeftChanges and RightChanges arrays' records:

First position
Last seen previous position
Number of changes